

Abstract

A method is provided for coating at least a portion of at least one medical device. The method includes arranging the at least one medical device in a vapor cone and directing an energy beam at a frozen target. The frozen target includes an agent and the energy beam 5 vaporizes the agent into the vapor cone. A device is provided for coating at least one medical device. The device includes a target assembly, an energy beam directed at the target assembly, and an arrangement adapted to hold the at least one medical device in a vapor cone. The vapor cone originates at a target point that an energy beam beam contacts a frozen target in the target assembly. A medical device is provided having a coating applied by a 10 method. The method includes arranging the medical device in a vapor cone and directing an energy beam at a frozen target. The frozen target includes an agent and the energy beam vaporizes the agent into the vapor cone.